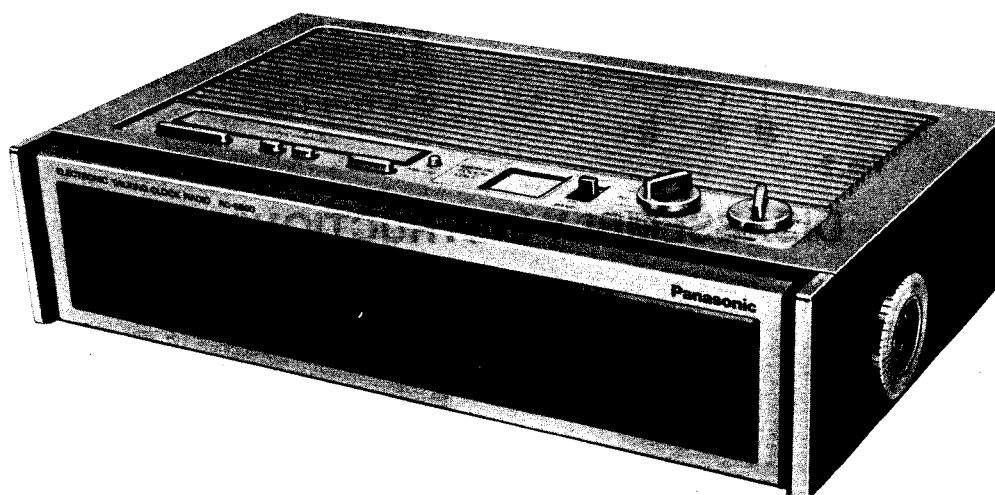


Service Manual

Radio
RC-6800/©

FM-AM ELECTRIC DIGITAL TALKING CLOCK RADIO



■ SPECIFICATIONS

Frequency Range: FM 88~108 MHz
AM 525~1610 kHz

Intermediate Frequency: FM 10.7 MHz
AM 455 kHz

Sensitivity: FM 6 μ V for 50 mW Output
AM 220 μ V/m for 50 mW Output

Power Output: 1.5 W (Max)

Power Source: AC 120 V 60 Hz

Battery: 9 V (One 9 volts Battery)
(Panasonic 006P or equivalent)
(For Battery Back-up System)

Power Consumption: 12 W at 120 V

Speaker: 10 cm (4") PM Dynamic Speaker

Dimensions: 13 $\frac{11}{16}$ " (Wide) \times 3 $\frac{5}{8}$ " (High) \times 7 $\frac{3}{4}$ " (Deep)
(337 \times 91 \times 196) mm

Weight: 5 lb. 5 oz. (2.4 kg) without battery

Impedance: Speaker 8 Ω
FM Antenna Terminal 75 Ω

Specifications are subject to change without notice.

Weights and dimensions shown are approximate.

(Les poids et dimensions mentionnés sont approximatifs.)

Panasonic®

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Corporation of America
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New Jersey 07094

Panasonic Hawaii, Inc.
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Division of Matsushita Electric
of Canada Limited
5770 Ambler Drive, Mississauga,
Ontario, L4W 2T3

Panasonic Sales Company,
Division of Matsushita Electric
of Puerto Rico, Inc.
Ave. 65 De Infantaria, KM 9.7
Victoria Industrial Park
Carolina, Puerto Rico 00630

LOCATION OF CONTROLS AND COMPONENTS

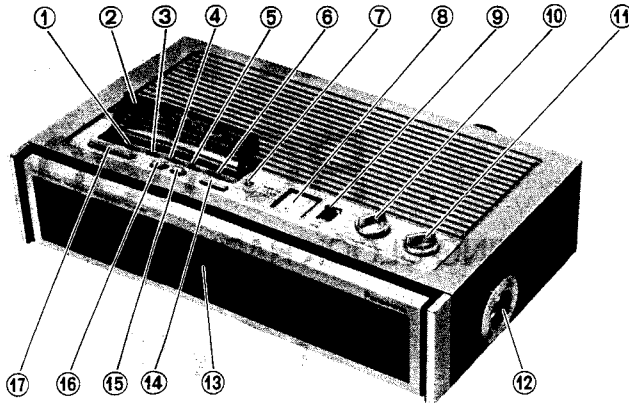


Fig. 1

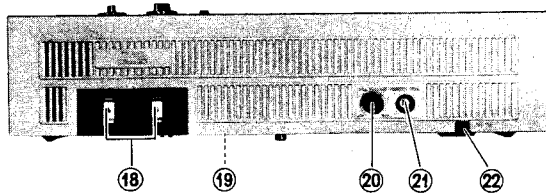


Fig. 2

- ① Brightness Selector (OFF/LOW/HIGH)
- ② Clock Controls Compartment Cover
- ③ Fast Advance Button (FAST)
- ④ Slow Advance Button (SLOW)
- ⑤ Time Set Selector (TIME/LOCK/ALARM)
- ⑥ Alarm Selector (CHIRP/OFF/RADIO)
- ⑦ Clock Controls Compartment Cover Release Button (PUSH OPEN)
- ⑧ Manual Call Switch (MANUAL TOUCH CALL)
- ⑨ Band Selector (FM/AM)
- ⑩ Auto Call Selector (AUTO CALL SELECTOR)
- ⑪ Volume Control (VOLUME)
- ⑫ Tuning Control
- ⑬ Auto Time Call Indicator (AUTO TIME CALL)
- ⑭ On Button (ON)
- ⑮ Off Button (OFF)
- ⑯ Sleep Button (SLEEP)
- ⑰ Doze Button (DOZE)
- ⑱ External FM Antenna Terminals (FM ANT)
- ⑲ Back-up Battery Compartment (Bottom)
- ⑳ Call Volume Control (CALL VOLUME)
- ㉑ Remote Call Jack (REMOTE CALL)
- ㉒ AC Power Cord

DISASSEMBLY INSTRUCTIONS

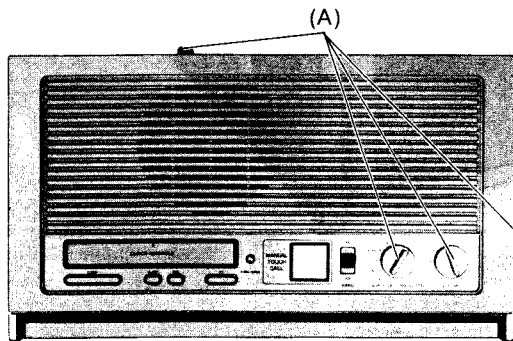


Fig. 3

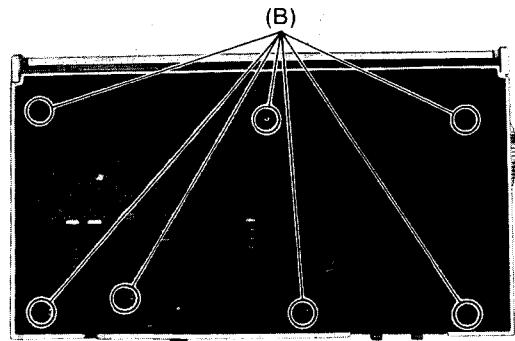


Fig. 4

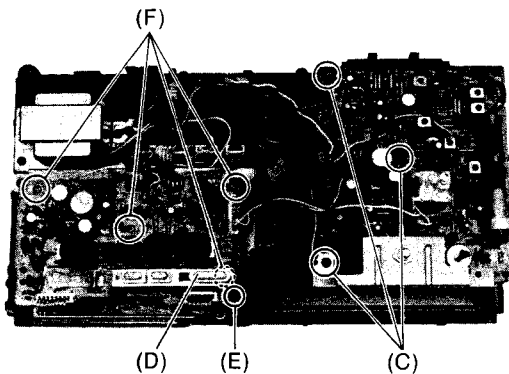


Fig. 5

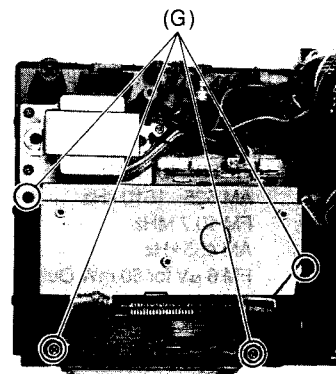


Fig. 6

Procedure	To remove—	Remove—	Shown in Fig.—
1	Cabinet cover	Knobs (A)×4	3
2		Screws (3×40) (B)×7	4
3	Radio Circuit Board	Red Screws (3×12) (C)×3	5
4	Switch Circuit Board	Knob (D)×1	5
5		Red Screw (3×12) (E)×1	5
6		Screws (3×6) (F)×4	5
7	Clock Circuit Board	Red Screws (3×12) (G)×4	6

■ ALIGNMENT INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT					
Notes: 1. Set volume control to maximum. 2. Set band selector switch to AM or FM. 3. Power on switch to ON.			4. Set power source voltage 120 volts AC. 5. Signal generator output should be set no higher than necessary to obtain an output reading, to prevent overlooking.		
SIGNAL GENERATOR		RADIO DIAL SETTING	INDICATOR (VTVM or SCOPE)	ADJUSTMENT	REMARKS
CONNECTIONS	FREQUENCY				
AM-IF ALIGNMENT					
(1)	Fashion loop of several turns of wire and radiate signal into loop of receiver.	455 kHz 30% Mod. with 400 Hz.	Point of non-interference. (on/about 600 kHz)	Output meter across voice coil.	T ₁₀₂ (1st IFT) T ₁₀₃ (2nd IFT) T ₁₀₄ (3rd IFT) Adjust for maximum output.
AM-RF ALIGNMENT					
(2)	"	511 kHz	Tuning capacitor fully closed.	"	L ₁₀₈ (OSC Coil) "
(3)	"	1675 kHz	Tuning capacitor fully open.	"	CT ₁₀₄ (OSC Trimmer) "
(4)	"	550 kHz	Tune to signal.	"	(* 1) L ₁₀₇ (ANT Coil) Adjust for maximum output. Adjust L ₁₀₇ by moving coil bobbin along ferrite core.
(5)	"	1500 kHz	Tune to signal.	"	CT ₁₀₃ (ANT Trimmer) Adjust for maximum output. Repeat steps (2)~(5).
(* 1) Cement antenna bobbin in place with wax after completing alignment..					
FM-IF ALIGNMENT					
(6)	High side thru. 0.001μF to point ▼ , Negative side to point ▼ .	10.7 MHz (400 kHz SWP.)	Point of non-interference. (on/about 90 MHz).	Connect vert. amp. of scope to point ▼ , Negative side to point ▼ .	T ₁₀₁ (FM 1st IFT) (Primary) Adjust for maximum amplitude. (Refer to fig. 7).
(7)	"	"	"	"	T ₁₀₅ (FM 1st IFT) (Secondary) Adjust for maximum amplitude. (Refer to fig. 8).
FM-RF ALIGNMENT					
(8)	Connect point ▼ through FM dummy antenna Negative side to Point ▼ . (Refer to fig. 9).	87.2 MHz	Tuning capacitor fully closed.	Output meter across voice coil.	L ₁₀₆ (OSC Coil) (* 2) Adjust for maximum output.
(9)	"	109.2 MHz	Tuning capacitor fully open.	"	CT ₁₀₂ (OSC Trimmer) "
(10)	"	90 MHz	Tune to signal.	"	L ₁₀₅ (Tuning Coil) "
(11)	"	106 MHz	Tune to signal.	"	CT ₁₀₁ (Tuning Trimmer) (* 2) Adjust for maximum output. Repeat steps (8)~(11).
(* 2) Three output responses will be present; proper tuning is the center frequency.					

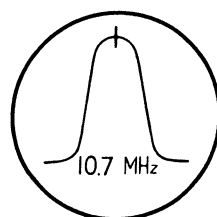


Fig. 7

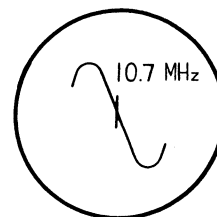


Fig. 8

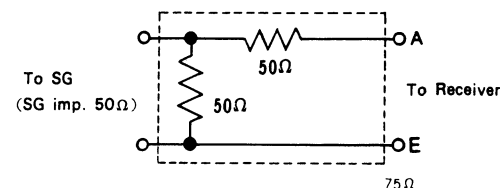


Fig. 9 FM Dummy Antenna

■ BATTERY BACK UP CIRCUIT ALIGNMENT

Notes: 1. Disconnect AC power cord. 2. Remove the battery (006P).				
DC POWER SUPPLY		FREQUENCY COUNTER	ADJUSTMENT	REMARKS
CONNECTIONS	VOLTAGE			
Connect to battery snap.	8.5 volts	⊕ Side..... ⊖ Side.....	VR ₂₆₀ (semi-fixed)	Adjust VR ₂₆₀ for 1.6667×10^{-2} sec. on frequency counter reading.

■ CLOCK OSCILLATOR FREQUENCY ALIGNMENT

Notes: 1. Set power source voltage 120 volts AC. 2. Push the manual call switch. Note Please refer to circuit board wiring view in which test points are located.		
FREQUENCY COUNTER	ADJUSTMENT	REMARKS
⊕ Side..... ⊖ Side.....	CT ₂₀₁	Adjust CT ₂₀₁ for 201 ± 1 kHz on frequency counter reading.

■ ALIGNMENT POINTS

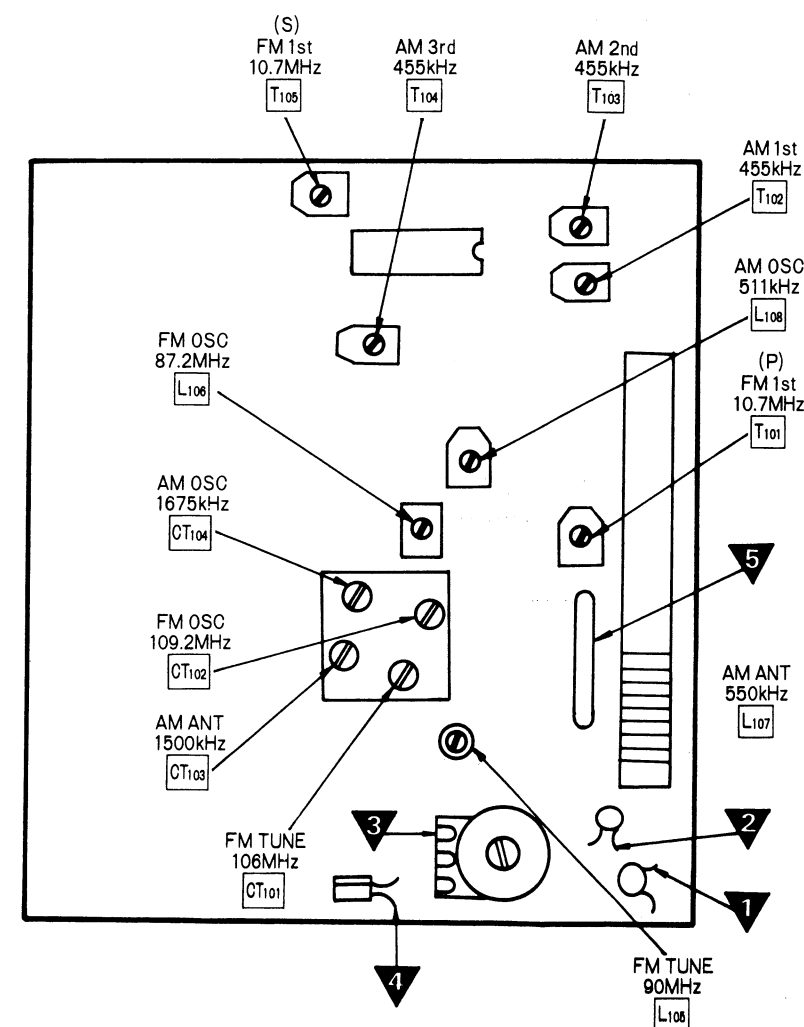


Fig. 10

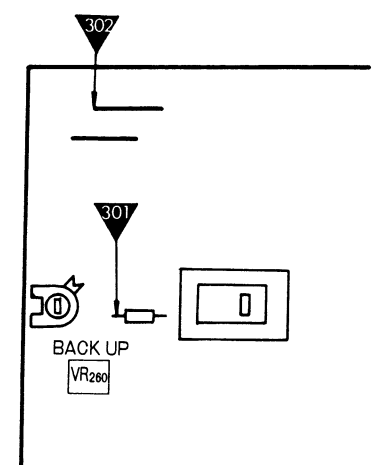


Fig. 11

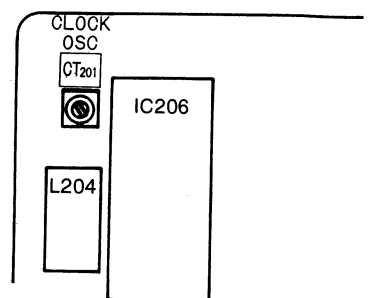
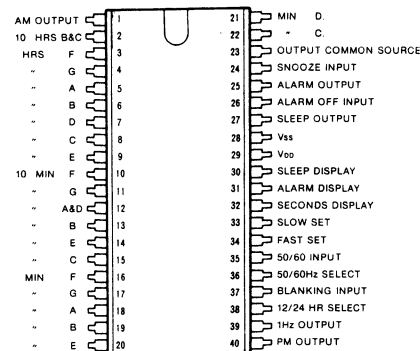
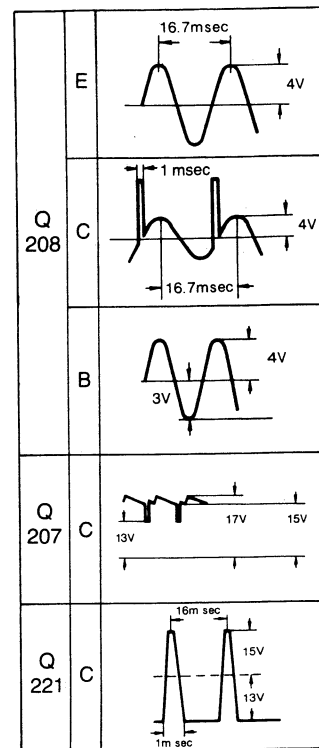
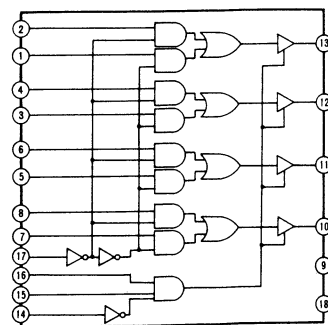


Fig. 12

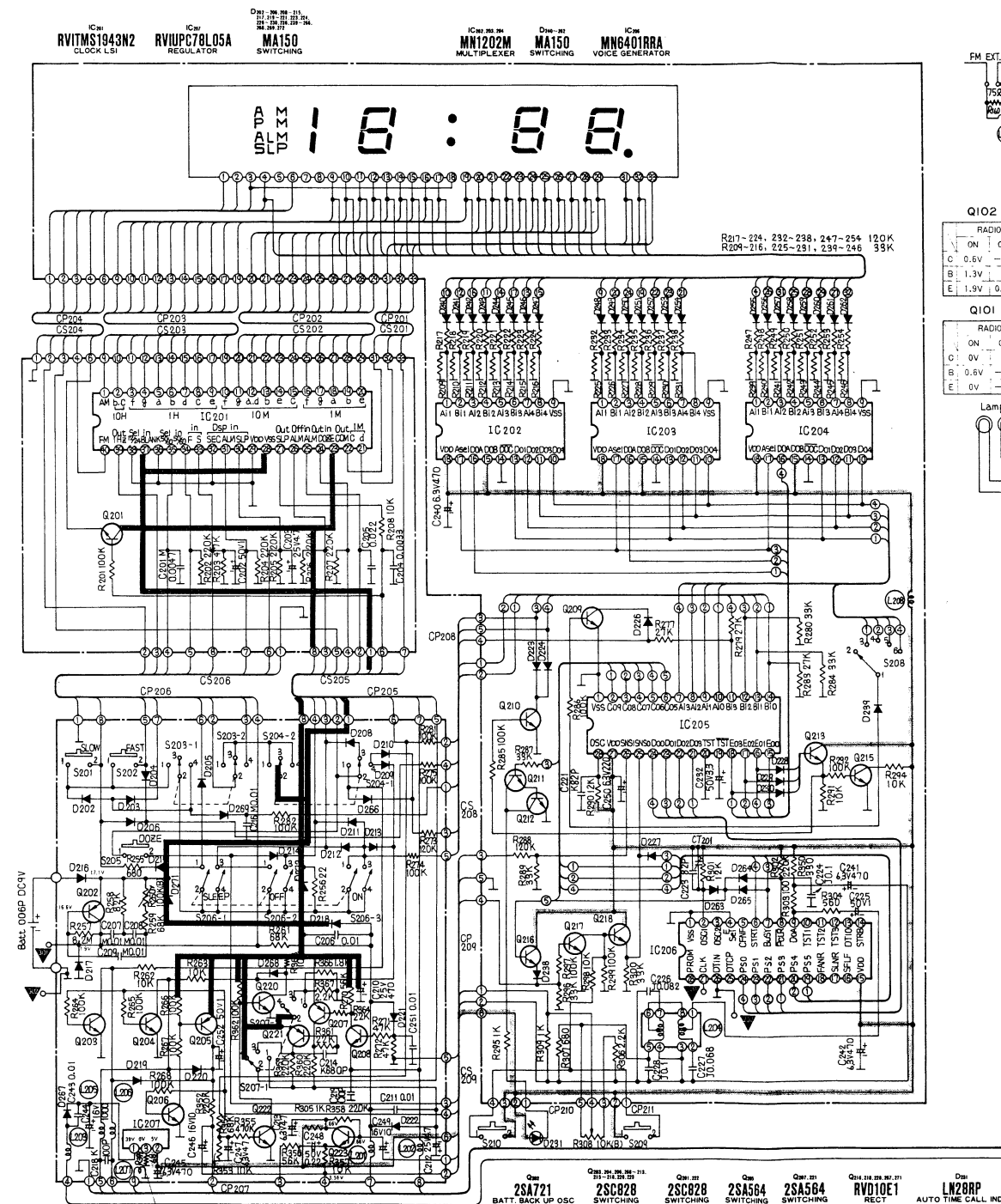
Schematic Diagram—Model RC-6800/©



IC201 (RVITMS1943N2)



IC202~204 (MN1202M)



Notes:

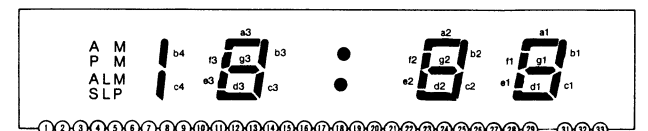
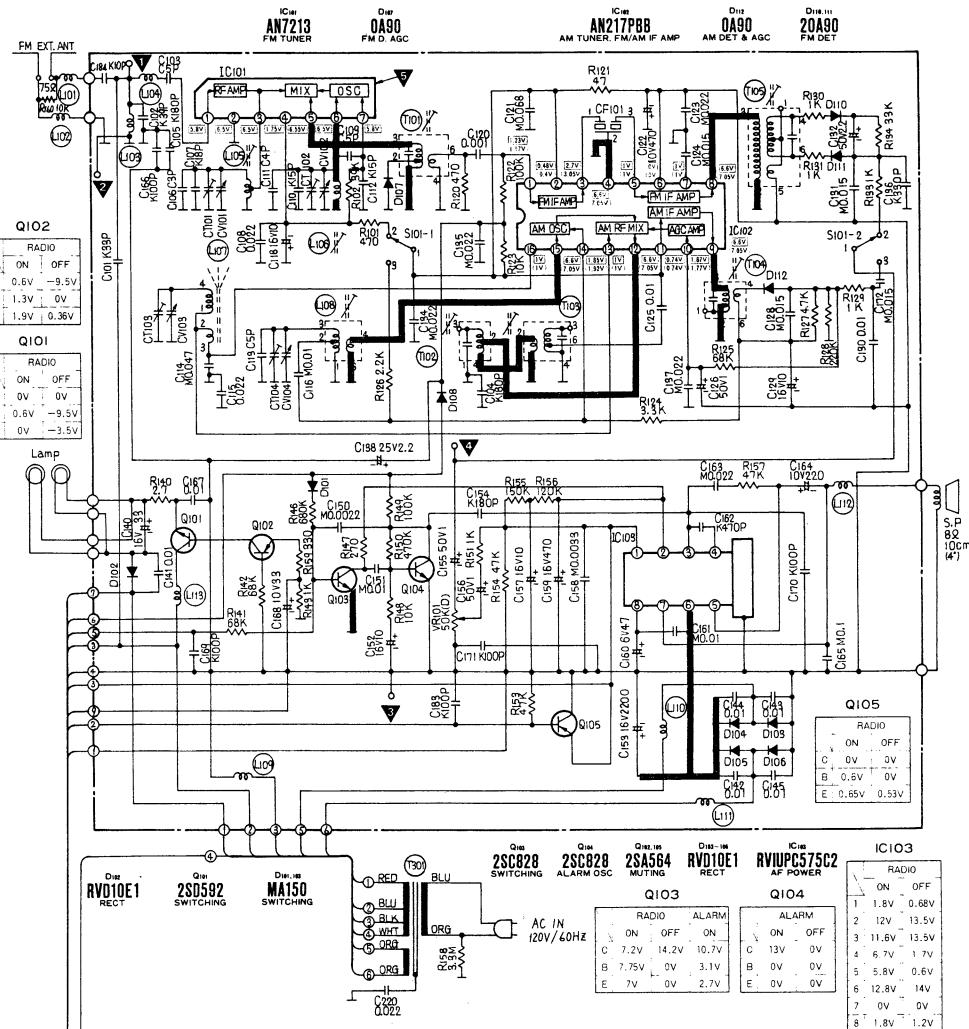
- S101: Band Switch in "FM" position.
(②... FM, ③... AM)
- S201: Slow switch.
- S202: Fast switch.
- S203: Time set switch in "LOCK" position.
(①... TIME, ②... LOCK, ③... ALARM)
- S204: Alarm selector switch in "OFF" position.
(①... CHIRP, ②... OFF, ④... RADIO)
- S205: Doze switch.
- S207: Brightness switch in "HIGH" position.
(①... OFF, ③... LOW, ④... HIGH)
- S208: Auto call selector switch in "OFF" position.
(③... 1 min, ④... 15 min, ⑤... 30 min, ⑥... 60 min)
- S209: Remote call switch.
- S210: Manual call switch.
- DC voltage measurements are taken with electronics voltmeter based on negative voltage line.
□... FM, ()... AM

- VR101..... Volume Control
- VR260..... Battery Back-up Adjustment.

13. Important safety notice

The shaded area on this schematic diagram incorporates special features important for protection from fire and electrical shock hazards.

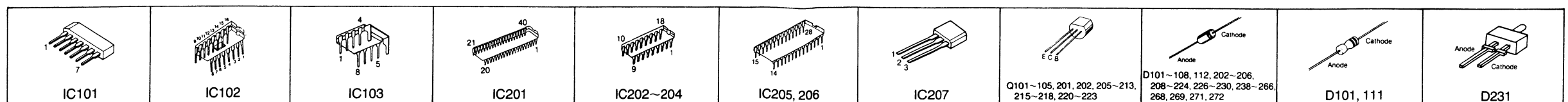
When servicing it is essential that only manufacturer's specified parts be used for the critical components in the shaded areas of the schematic.



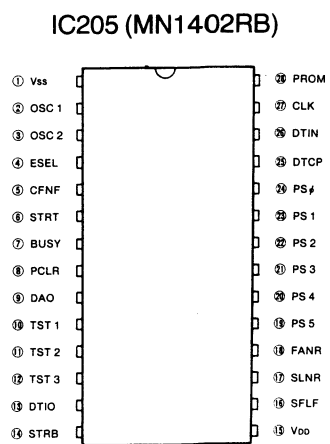
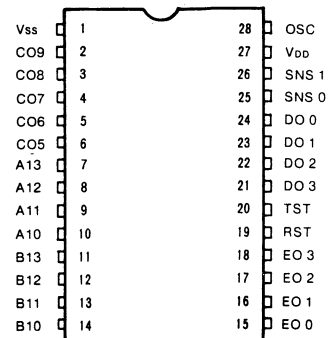
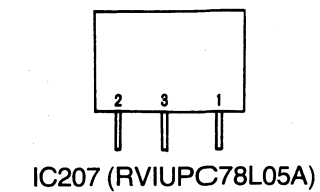
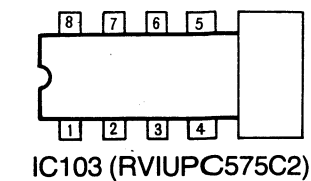
Terminal No.	1	2	3	4	5	6	7	8	9	10	11
Electrode	F	ALM	G	PM	—	SLP	—	—	AM	b4, c4	f3
Terminal No.	12	13	14	15	16	17	18	19	20	21	22
Electrode	g3	a3	b3	d3	c3	e3	G	f2	g2	a2, d2	b2
Terminal No.	23	24	25	26	27	28	29	30	31	32	33
Electrode	e2	c2	f1	g1	a1	b1	e1	—	c1	d1	F

Notes:

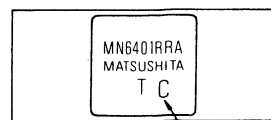
F: Filament
G: Grid



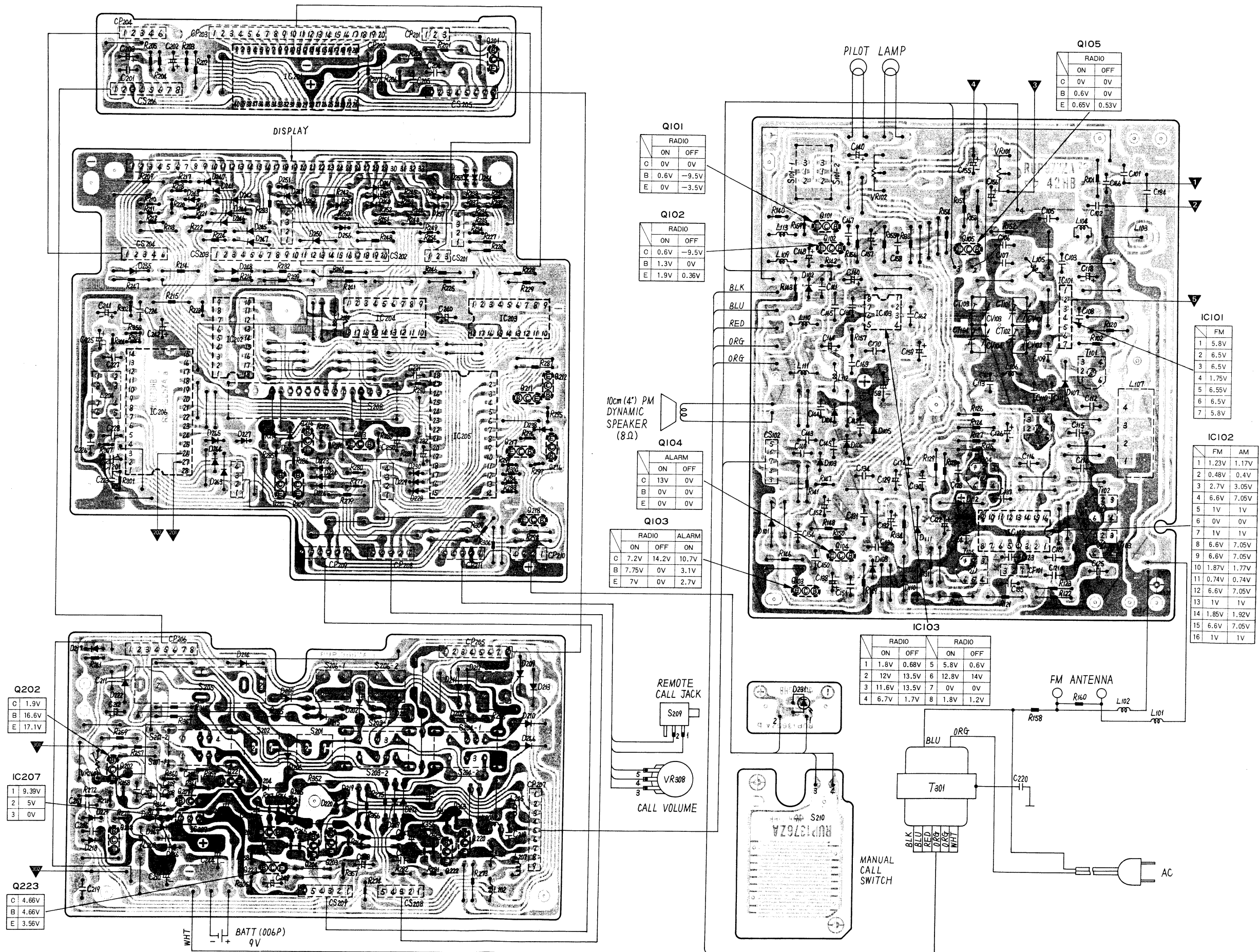
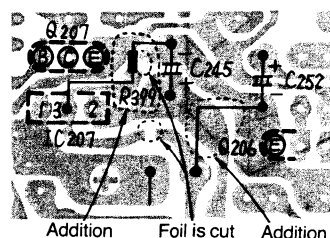
Circuit Board Wiring View—Model RC-6800/©



There are two different types in IC (IC206) as follows.
 MN6401RRAC with "C" mark
 MN6401RRA without "C" mark



When IC (IC206, MN6401RRAC) is used, resistor (R399) and leadwire are added, and foil is cut as follows.



ELECTRICAL PARTS LOCATION

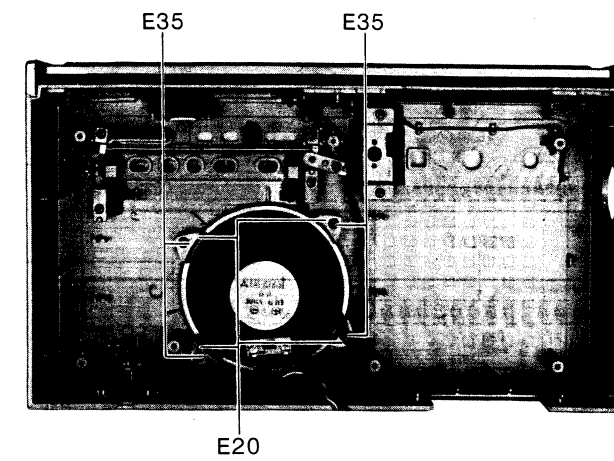


Fig. 14

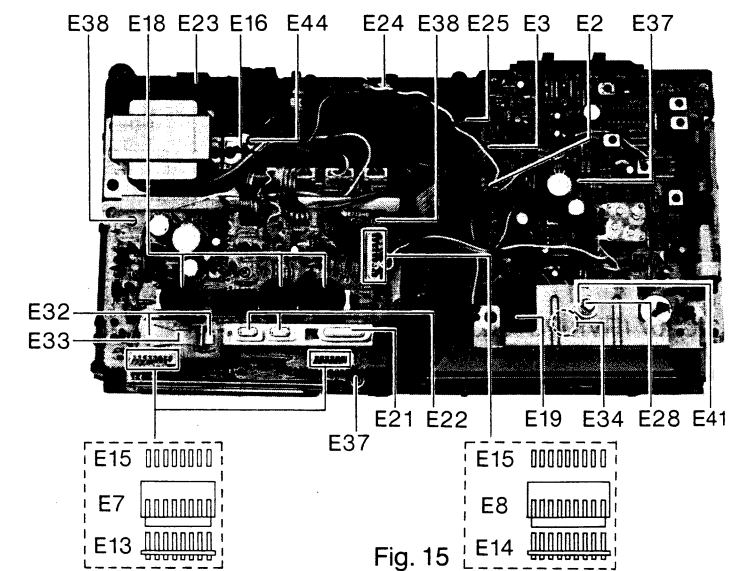


Fig. 15

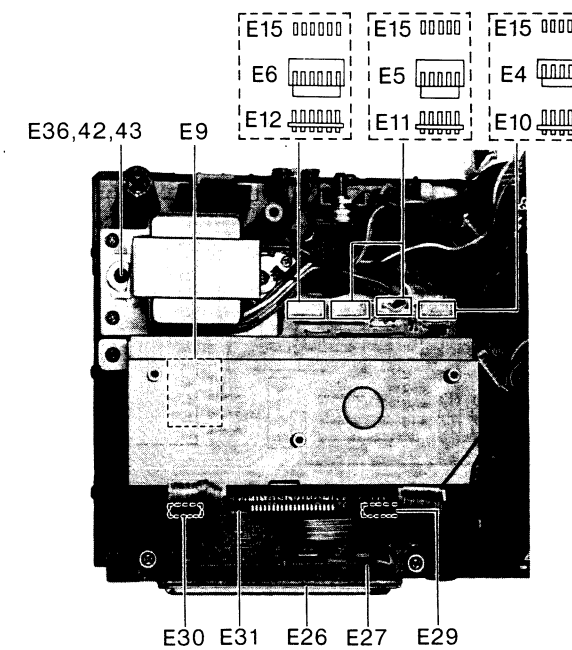


Fig. 16

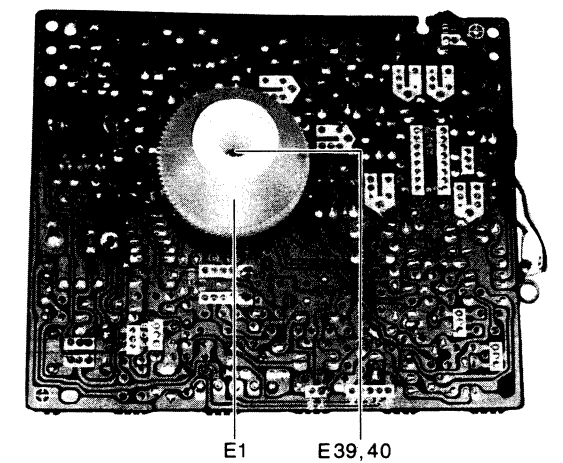


Fig. 17

PACKING MATERIALS

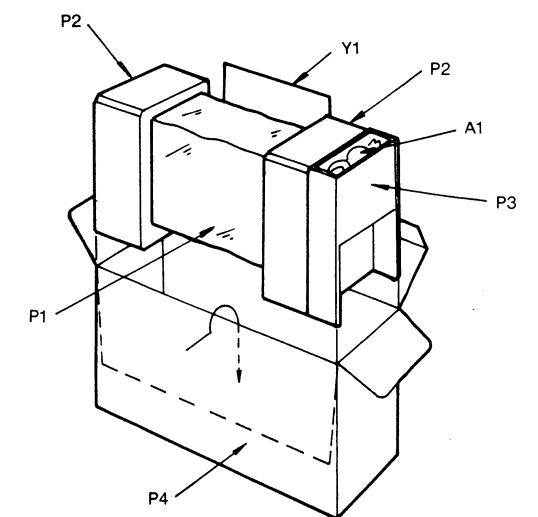


Fig. 19

CABINET PARTS LOCATION

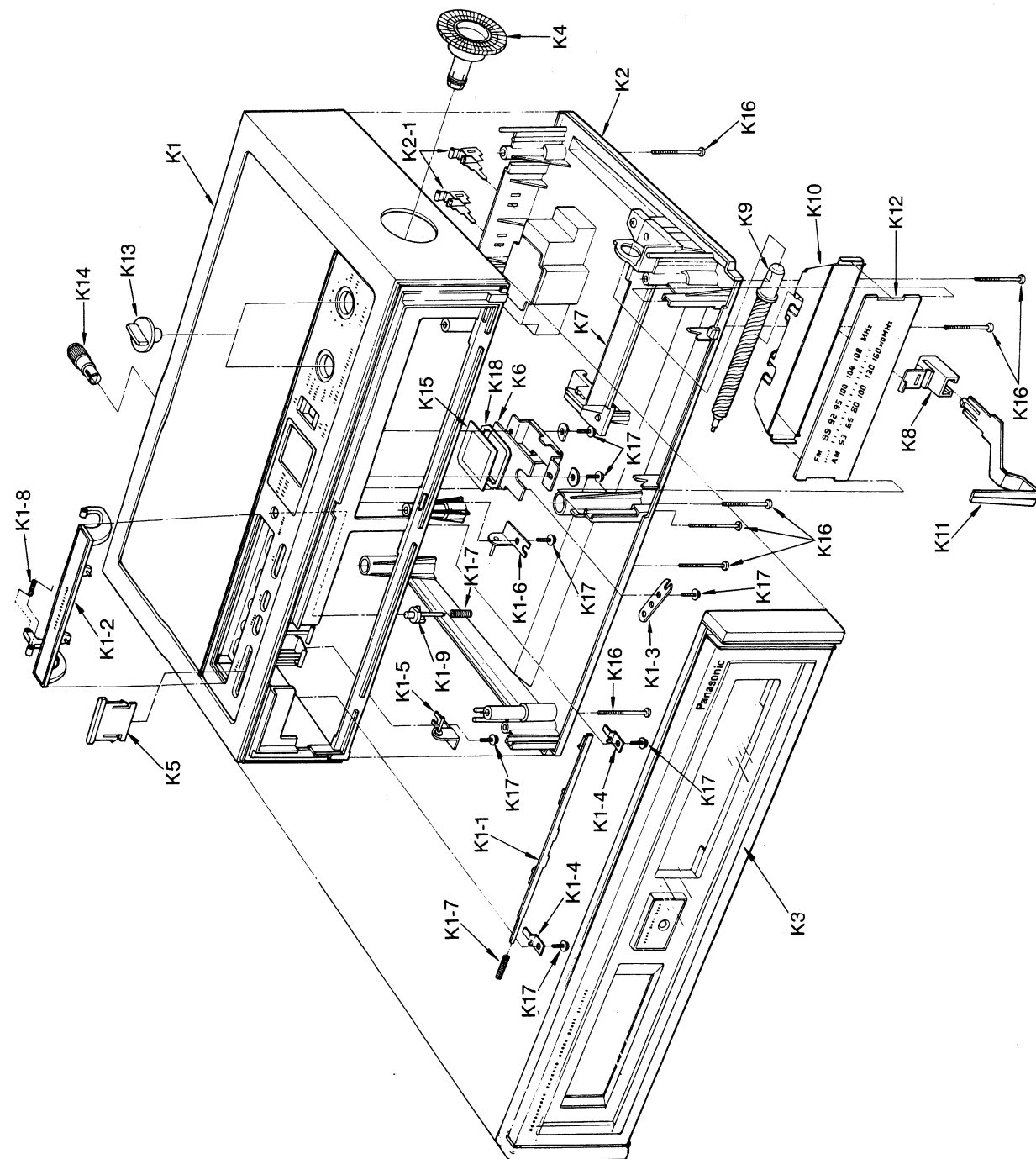


Fig. 13

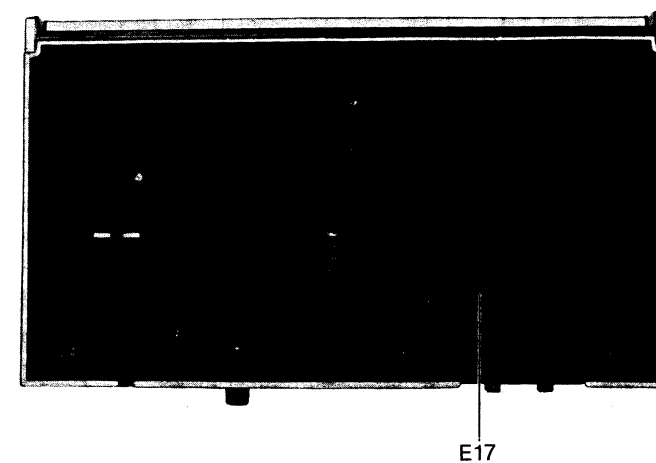


Fig. 18

REPLACEMENT PARTS LISTModel RC-6800/© (RD81051811C1)

NOTES: 1. Important safety notice.

- Components identified by Δ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.
2. The S mark indicates service standard parts and may differ from production parts.

Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
INTEGRATED CIRCUITS, TRANSISTORS AND DIODES				
IC101	AN7213	IC	1	
IC102	AN217PBB	IC	1	
IC103	RVIUPC575C2	IC	1	
IC201	RVITMS1943N2	IC	1	
IC202, 203, 204				
IC205	MN1202M	IC	3	
IC206	MN1402RB	IC	1	
IC207	MN6401RRA	IC	1	
Q101	RVIUPC78L05A	IC	1	
Q102, 105, 205, 207, 221	2SD592NCR	Transistor (Si)	1	
Q103, 104, 201, 206, 208 Δ , 213, 215 Δ , 218, 220, 222, 223	2SA564-Q	Transistor (Ge)	5	S
Q202	2SC828AQ	Transistor (Si)	13	S
D101, 108, 202 Δ , 206, 208 Δ , 215, 217, 219 Δ , 221, 223, 224, 226 Δ , 230, 238 Δ , 266, 268, 269, 272	2SA722-S	Transistor (Ge)	1	S
D102 Δ , 106, 216, 218, 222, 271	MA161	Diode (Si)	58	S
D107, 112, 20A90	SM112	Diode (Si)	10	S
D110, 111, 20A90	20A90	Diode (Ge)	2	S
D231	LN28RP	Diode (Ga)	2	S
COILS AND TRANSFORMERS				
L105	RLD4N21	Tuning Coil, FM	1	
L106	RLD4M10	Oscillator Coil, FM	1	
L107	RLF2V48	Antenna Coil, AM	1	
L108	RLO2M3	Oscillator Coil, AM	1	
L204	RLE5026	Filter Coil	1	
T101	RLI4M101	IFT, FM	1	S
T102	RLI2M201	IFT, AM	1	S
T103	RLI2M202	IFT, AM	1	S
T104	RLI2M401	IFT, AM	1	S
T105	RLI4M509	IFT, FM	1	
T301	RLT5K361A	Power Transformer	1	Δ
VARIABLE RESISTORS				
VR101	EVHLOAF30D54	Variable Resistor, 50k Ω (D)	1	
VR308	EVH60AF15B14	Variable Resistor, 10k Ω (B)	1	
VR260	EVT4AA00B15	Variable Resistor, 100k Ω (B)	1	

Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
VARIABLE CAPACITORS				
VC101 Δ	RCVCB41C2M	uning Capacitor, w/Trimmer	1	
CT201	RCVCTZ51F	Capacitor (CT101 Δ 104) Trimmer Capacitor	1	
CERAMIC FILTER				
CF101	RVFL07MPZ	Ceramic Filter	1	
SPEAKER				
	EAS10P81ST	Speaker, 10cm (4"), 8 Ω	1	
SWITCHES				
S101	RSS2B12Z	Switch, Band	1	
S201, 202	RSH1A05Z	Switch, Slow/Fast	2	
S203, 204, 207	RSS3B04Z	Switch, Time Set, Alarm	3	
S206	RSHX008Z	Selector, Brightness	1	
S208	ESA26527	Switch, Sleep/ON/OFF	1	
		Switch, Auto Call Selector	1	
J1	RJJ26A	JACK	1	
		Jack, Remote Call Switch	1	
RESISTORS (Value is in OHMS)				
R101	ERD25FJ471	470	1	S
R102	ERD25FJ393	39 k	1	S
R120	ERD25FJ471	470	1	S
R121	ERD25FJ470	47	1	S
R122	ERD25TJ104	100 k	1	S
R123	ERD25TJ104	100 k	1	S
R124	ERD25FJ332	3.3 k	1	S
R125	ERD25TJ683	68 k	1	S
R126	ERD25FJ222	2.2 k	1	S
R127	ERD25FJ472	4.7 k	1	S
R128	ERD25TJ224	220 k	1	S
R129	ERD25FJ102	1 k	1	S
R130	ERD25FJ102	1 k	1	S
R131	ERD25FJ102	1 k	1	S
R133	ERD25FJ102	1 k	1	S
R134	ERD25FJ333	33 k	1	S
R140	ERD25FJ2R7	2.7	1	S
R141	ERD25TJ683	68 k	1	S
R142	ERD25TJ683	68 k	1	S
R143	ERD25FJ102	1 k	1	S
R146	ERD25TJ684	680 k	1	S
R147	ERD25FJ271	270	1	S
R148	ERD25FJ103	10 k	1	S
R149	ERD25TJ104	100 k	1	S
R150	ERD25TJ474	470 k	1	S
R151	ERD25FJ102	1 k	1	S
R153	ERD25FJ473	47 k	1	S
R154	ERD25FJ473	47 k	1	S
R155	ERD25TJ154	150 k	1	S
R156	ERD25TJ124	120 k	1	S
R157	ERD25FJ473	47 k	1	S
R158	ERC12ZGM335	3.3 M	1	Δ
R159	ERD25FJ331	330	1	S

Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
R201	ERD25TJ104	100 k 1/4W Carbon	1	S
R202	ERD25FJ224	220 k "	1	S
R203	ERD25FJ473	47 k "	1	S
R204	ERD25TJ224	220 k "	1	S
R205	ERD25TJ224	220 k "	1	S
R206	ERD25TJ224	220 k "	1	S
R207	ERD25TJ224	220 k "	1	S
R208	ERD25FJ103	10 k "	1	S
R209	ERD25FJ333	33 k "	1	S
R210	ERD25FJ333	33 k "	1	S
R211	ERD25FJ333	33 k "	1	S
R212	ERD25FJ333	33 k "	1	S
R213	ERD25FJ333	33 k "	1	S
R214	ERD25FJ333	33 k "	1	S
R215	ERD25FJ333	33 k "	1	S
R216	ERD25FJ333	33 k "	1	S
R217	ERD25TJ124	120 k "	1	S
R218	ERD25TJ124	120 k "	1	S
R219	ERD25TJ124	120 k "	1	S
R220	ERD25TJ124	120 k "	1	S
R221	ERD25TJ124	120 k "	1	S
R222	ERD25TJ124	120 k "	1	S
R223	ERD25TJ124	120 k "	1	S
R224	ERD25TJ124	120 k "	1	S
R225	ERD25FJ333	33 k "	1	S
R226	ERD25FJ333	33 k "	1	S
R227	ERD25FJ333	33 k "	1	S
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R230	ERD25FJ333	33 k "	1	S
R231	ERD25FJ333	33 k "	1	S
R232	ERD25TJ124	120 k "	1	S
R233	ERD25TJ124	120 k "	1	S
R234	ERD25TJ124	120 k "	1	S
R235	ERD25TJ124	120 k "	1	S
R236	ERD25TJ124	120 k "	1	S
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R239	ERD25FJ333	33 k "	1	S
R240	ERD25FJ333	33 k "	1	S
R241	ERD25FJ333	33 k "	1	S
R242	ERD25FJ333	33 k "	1	S
R243	ERD25FJ333	33 k "	1	S
R244	ERD25FJ333	33 k "	1	S
R245	ERD25FJ333	33 k "	1	S
R246	ERD25FJ333	33 k "	1	S
R247	ERD25TJ124	120 k "	1	S
R248	ERD25TJ124	120 k "	1	S
R249	ERD25TJ124	120 k "	1	S
R250	ERD25TJ124	120 k "	1	S
R251	ERD25TJ124	120 k "	1	S
R252	ERD25TJ124	120 k "	1	S
R253	ERD25TJ124	120 k "	1	S
R254	ERD25TJ124	120 k "	1	S
R255	ERD25FJ681	680	1	S
R256	ERD25FJ220	22	1	S
R257	ERC14GJ825	8.2 M Solid	1	S
R258	ERD25TJ823	82 k 1/4W Carbon	1	S
R259	ERD25TJ683	68 k "	1	S
R261	ERD25TJ683	68 k "	1	S
R262	ERD25FJ103	10 k "	1	S
R263	ERD25FJ103	10 k "	1	S
R264	ERD25TJ104	100 k "	1	S
R265	ERD25TJ104	100 k "	1	S
R266	ERD25TJ104	100 k "	1	S
R267	ERD25TJ104	100 k "	1	S
R268	ERD25FJ563	56 k "	1	S
R270	ERD25FJ563	56 k "	1	S
R271	ERD25FJ473	47 k "	1	S
R272	ERD25FJ473	47 k "	1	S
R273	ERD25TJ124	120 k "	1	S
R274	ERD25TJ104	100 k "	1	S
R275	ERD25TJ104	100 k "	1	S
R277	ERD25FJ273	27 k "	1	S
R279	ERD25FJ273	27 k "	1	S
R280	ERD25FJ333	33 k "	1	S
R281	ERD25TJ104	100 k "	1	S
R282	ERD25TJ104	100 k "	1	S
R283	ERD25FJ273	27 k "	1	S
R284	ERD25FJ333	33 k "	1	S
R285	ERD25TJ104	100 k "	1	S
R286	ERD25TJ104	100 k "	1	S
R287	ERD25FJ333	33 k "	1	S
R288	ERD25TJ124	120 k "	1	S
R289	ERD25FJ333	33 k "	1	S
R290	ERD25FJ183	18 k "	1	S
R291	ERD25FJ103	10 k "	1	S
R292	ERD25TJ104	100 k "	1	S
R294	ERD25FJ103	10 k "	1	S
R295	ERD25FJ102	1 k "	1	S
R296	ERD25FJ333	33 k "	1	S
R297	ERD25TJ104	100 k "	1	S
R298	ERD25FJ103	10 k "	1	S
R299	ERD25TJ104	100 k "	1	S
R300	ERD25FJ333	33 k "	1	S
R301	ERD25FJ123	12 k "	1	S
R302	ERD25TJ224	220 k "	1	S
R303	ERD25FJ101	100	1	S
R304	ERD25FJ561	560	1	S
R305	ERD25FJ102	1 k "	1	S
R306	ERD25FJ222	2.2 k "	1	S
R307	ERD25FJ681	680	1	S
R309	ERD25FJ102	1 k "	1	S
R350	ERD25FJ331	330	1	S
R352	ERD25TJ224	220 k "	1	S
R353	ERD25FJ103	10 k "	1	S
R354	ERD25TJ683	68 k "	1	S
R355	ERD25TJ474	470 k "	1	S
R356	ERD25FJ563	56 k "	1	S
R357	ERD25FJ103	10 k "	1	S
R358	ERD25TJ224	220 k "	1	S
R359	ERD25TJ224	220 k "	1	S
R360	ERD25TJ224	220 k "	1	S
R361	ERD25FJ223	22 k "	1	S

Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
R362	ERD25FJ104	100 k 1/4W Carbon	1	S
R363	ERD25FJ103	10 k "	1	S
R364	ERD25FJ223	22 k "	1	S
R366	ERD25FJ182	1.8 k "	1	S
R367	ERD25FJ222	2.2 k "	1	S
		CAPACITORS (Value is in MICRO FARADS except P.P=PICO FARADS)		
C101	ECCD1H330KC	33 PF 50V Ceramic	1	
C102	ECCD1H390KC	39 PF "	1	
C103	ECCD1H050CC	5 PF "	1	
C104	ECCD1H181K	180 PF "	1	
C105	ECCD1H181K	180 PF "	1	
C106	ECCD1H030C	3 PF "	1	
C107	ECCD1H180KC	18 PF "	1	
C108	ECCD1H223ZF	0.022 "	1	
C109	ECCD1H050CC	5 PF "	1	
C110	ECCD1H150KC	15 PF "	1	
C111	ECCD1H040C	4 PF "	1	
C112	ECCD1H050CC	5 PF "	1	
C113	ECCD1H050CC	5 PF "	1	
C114	ECFVD473MD	0.047 25V Semi-Conductor	1	
C115	ECCD1H223ZF	0.022 50V Ceramic	1	
C116	ECCD1H103MD	0.01 "	1	
C118	ECEA1HS100	10 Electrolytic	1	S
C120	ECCD1H102ZF	0.001 Ceramic	1	
C121	ECFVD683MD	0.068 25V Semi-Conductor	1	
C122	ECEA1S471	470 10V Electrolytic	1	S
C123	ECFVD223MD	0.022 25V Semi-Conductor	1	
C124	ECFVD153MD	0.015 "	1	
C125	ECCD1H103ZF	0.01 Ceramic	1	
C126	ECEA50Z1	1 Electrolytic	1	S
C128	ECCD1H153MD	0.015 "	1	
C129	ECEA1HS100	10 Electrolytic	1	S
C130	ECCD1H103ZF	0.01 Ceramic	1	
C131	ECFVD153MD	0.015 25V Semi-Conductor	1	
C132	ECEA25Z2R2	2.2 Electrolytic	1	S
C134	ECFVD223MD	0.022 "	1	
C135	ECFVD223MD	0.022 Semi-Conductor	1	
C136	ECCD1H331K	330 PF Ceramic	1	
C137	ECFVD223MD	0.022 "	1	
C138	ECEA25V2R2	2.2 Electrolytic	1	S
C140	ECEA1CS330	33 16V Ceramic	1	
C141	ECCD1H103ZF	0.01 "	1	
C142	ECCD1H103ZF	0.01 "	1	
C143	ECCD1H103ZF	0.01 "	1	
C144	ECCD1H103ZF	0.01 "	1	
C145	ECCD1H103ZF	0.01 "	1	
C150	ECCD1H222MD	0.022 "	1	
C151	ECFVD103MD	0.01 25V Semi-Conductor	1	
C152	ECEA1HS100	10 Electrolytic	1	S
C153	ECCD1CS222	2200 16V "	1	
C154	ECCD1H181K	180 PF Ceramic	1	
C155	ECEA50Z1	1 Electrolytic	1	S
C156	ECEA1HS100	10 "	1	S
C157	ECEA1HS100	10 "	1	S
C158	ECCD1H332MD	0.0033 Ceramic	1	
C159	ECEA1CS471	470 16V Electrolytic	1	S
C160	ECEA1AS470	47 10V "	1	S
C161	ECFVD103MD	0.01 25V Semi-Conductor	1	
C162	ECCD1H471KB	470 50V Ceramic	1	
C163	ECFVD223MD	0.022 25V Semi-Conductor	1	
C164	ECEA1AS221	220 10V Electrolytic	1	S
C165	ECQG05104MZ	0.1 50V Polyester	1	
C166	ECCD1H101K	100 PF Ceramic	1	
C167	ECCD1H103ZF	0.01 "	1	
C168	ECEA1CS330	33 16V Electrolytic	1	S
C169	ECCD1H101K	100 PF Ceramic	1	
C170	ECCD1H101K	100 PF "	1	
C171	ECCD1H101K	100 PF "	1	
C172	ECFVD153MD	0.015 25V Semi-Conductor	1	
C183	ECCD1H101K	100 PF Ceramic	1	
C184	ECCD1H100KC	10 PF "	1	
C201	ECCD1H472MD	0.0047 "	1	
C202	ECEA50Z1	1 Electrolytic	1	S
C203	ECEA25Z4R7	4.7 25V "	1	
C204	ECCD1H332MD	0.0033 50V Ceramic	1	
C205	ECCD1H223ZF	0.022 "	1	
C206	ECCD1H103ZF	0.01 "	1	
C207	ECQG05103KZ	0.01 Polyester	1	
C208	ECQG05103KZ	0.01 "	1	
C209	ECQG05103KZ	0.01 "	1	
C210	ECEA1ES471	470 25V Electrolytic	1	S
C211	ECCD1H103ZF	0.01 50V Ceramic	1	
C212	ECEA25Z4R7	4.7 25V Electrolytic	1	S
C213	ECEA1AS470	47 10V "	1	
C214	ECCD1H681KB	680 PF Ceramic	1	
C216	ECFVD103MD	0.01 25V Semi-Conductor	1	
C218	ECCD1H101K	100 PF Ceramic	1	
C219	ECCD1H100KC	10 PF "	1	
C220	ECCD1H223ZF	0.022 "	1	
C221	ECCD1H101K	100 PF "	1	
C223	ECMS05820JH	82 PF Mica	1	
C224	ECQG05104JZ	0.1 Polyester	1	S
C225	ECEA50Z1	1 Electrolytic	1	
C226	ECQG05823JZ	0.082 Polyester	1	
C227	ECQG05683JZ	0.068 "	1	
C228	ECQG05104JZ	0.1 "	1	
C232	ECEA50Z3R3	3.3 Electrolytic	1	S
C240	ECEA1AS471	470 10V "	1	
C241	ECEA0JS471	470 6.3V "	1	
C242	ECEA0JS471	470 "	1	
C243	ECCD1H103ZF	0.01 Ceramic	1	
C244	ECEA1CS102	0.001 16V Electrolytic	1	S
C245	ECEA0JS471	470 6.3V "	1	S
C246	ECEA1HS100	10 "	1	S
C247	ECEA1AS470	47 50V "	1	S
C248	ECEA50Z2R2	0.22 50V "	1	S
C249	ECEA1HS100	10 "	1	S
C250	ECEA1AS221	220 "	1	S
C251	ECCD1H103ZF	0.01 Ceramic	1	
C252	ECEA50Z1	1 Electrolytic	1	S

Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
K1	RYFC6800M8	CABINET PARTS		
K1-1	RZUC210M	Upper Cabinet Ass'y	1	
K1-2	RYEC6800M	Bracket, Button Cover	1	
K1-3	RUL565Z	Button Cover Ass'y	1	
K1-4	RUL566Z	Bracket, Button	1	
K1-5	RME183Z	Bracket, Button Cover Bracket	2	
K1-6	RME186Z	Shaft, Button Cover	1	
K1-7	RDS4123Z	Spring, Button	2	
K1-8	RDS9060Z	Spring, Button Cover	1	
K1-9	RBC151Y	Button, Clock Control Cover	1	
K2	RYMC6800M	Bottom Cabinet Ass'y	1	
K2-1	RJF1065Z	Terminal, EXT Ant	1	
K3	RYPC6800M	Front Panel Ass'y	2	
K4	RYTLC6800M	Tuning Knob Ass'y	1	
K5	RYT2C6800M	Doze Button Ass'y	1	
K6	RUP1376Z	Circuit Board, Manual Touch Call	1	
K7	RUG59Z	Guide, Dial	1	
K8	RDA65Z	Bracket, Pointer	1	
K9	RDG5631Z	Shaft, Dial	1	
K10	RDH144Z	Dial Back Plate	1	
K11	RDP765Z	Pointer, Dial	1	
K12	RKD492X	Dial Scale	1	
K13	RBS116Y	Knob, Volume, Auto Call Selector	1	
K14	RBM411Z	Knob, Call Volume	2	
K15	RHG5013Z	Rubber, Manual Touch Call	1	
K16	XTB3+40CFN	Screw, Cabinet Cover M'tg	1	
K17	XTV3+10G	Screw, Button Cover M'tg	7	
K18	RHR886Z	Spacer, Manual Touch Call	8	
E1	RZDC210M	ELECTRICAL PARTS		
E2	RJS143Z	Dial Drum Ass'y	1	
E3	RJS146Z	Socket, 2 pin	2	
E4	RJS186Z	Socket, 5 pin	1	
E5	RJS187Z	Socket, 4 pin	1	
E6	RJS188Z	Socket, 5 pin	2	
E7	RJS190Z	Socket, 6 pin	1	
E8	RJS191Z	Socket, 8 pin	2	
E9	RJS175Z	Socket, 9 pin	1	
E10	RJP232Z	Socket, 28 pin, IC	1	
E11	RJP233Z	Plug, 4 pin	1	
E12	RJP234Z	Plug, 5 pin	2	
E13	RJP236Z	Plug, 6 pin	1	
E14	RJP237Z	Plug, 8 pin	2	
E15	RJT707Z	Plug, 9 pin	1	
E16	RJT202B	Terminal, Socket	45	
E17	RJB5001Y	Terminal, Earth	3	
E18	RUV336Z	Battery Snap	1	
E19	RUV379Z	Cover, Switch	3	
E20	RMS40Z	Cover, Switch	1	
E21	RBC148Y	Bracket, Speaker	4	
E22	RBC150Y	Button, ON	1	
E23	RJA9Y	Button, Sleep, OFF	2	
E24	RHR108A	Power Cord, AC Lead Cap	1	
E25	RHR429Z	Tube	1	
E26	RAD5LT20Y	Display Tube	1	
E27	RHR463Z	Spacer, Display Tube	3	
E28	ESA3375B	Switch Lever, Auto Call Selector	1	
E29	RJT665Z	Terminal, 3 Pin	1	
E30	RJT666Z	Terminal, 5 Pin	1	
E31	RJT668Z	Terminal, 10 Pin	2	
E32	RJT612Z	Terminal, Doze	2	
E33	RJT635Z	Spring, Doze	1	
E34	XAMR57T150A	Pilot Map	2	
E35	XTV3+12G	Screw, Speaker etc. M'tg	13	
E36	XTV3+6F	Screw, Transformer M'tg	2	
E37	XTW3+12QR	Red Screw, Circuit Board M'tg	7	
E38	XSN3+6S	Screw, Circuit Board M'tg	3	
E39	XSN26+6	Screw, Drum M'tg	1	S
E40	XWC26B	Washer	1	S
E41	XNS8	Nut, Time Call Volume etc. M'tg	2	S
E42	XWT3	Washer, Transformer	2	S
E43	XWA3B	Washer, Transformer	3	S
E44	XSN3+6S	Screw, Earth Terminal	1	S
A1	RJL2Z	ACCESSORY		
		Remote Call Switch	1	
P1	RPH320Z	PACKING MATERIALS		
P2	RPN9362Z	Soft Cover	1	
P3	RPN3265Z	Pad Complete	1	
P4	RPK1025Z	Pad	1	
P4	RPK1026Z	Gift Box, for USA	1	
		Gift Box, for Canada		
Y1	RQX6632Z	PRINTED MATERIALS		
Y1	RQX6633Z	Instruction Book, for USA	1	
		Instruction Book, for Canada		